

इंटरनेट

मानक

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“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

“The Right to Information, The Right to Live”

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Jawaharlal Nehru

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IS 7034 (1973): Wooden Staves Used for Drum Rollers of Jute Carding Machines [TXD 14: Machinery for Fabric Manufacture]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”

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**AMENDMENT NO. 1 DECEMBER 1997
TO
IS 7034 : 1973 SPECIFICATION FOR WOODEN
STAVES USED FOR DRUM ROLLERS OF JUTE
CARDING MACHINES**

(Page 1, clause 1):

- a) Insert the following machine at the end of the list:

<i>Name</i>	<i>Symbol Letter</i>
Waste teaser card	WTC

- b) Substitute 'Stripper' for 'Worker stripper'.

(Page 1, clause 2.1) — Substitute the following for the existing clause:

"2.1 Timber — The staves shall be manufactured from any of the species of the timber listed in Annex A or from laminated wood. The timber shall be well seasoned in accordance with IS 1141 : 1993 'Code of practice for seasoning of timber (second revision)'."

(Page 1, clause 4) — Substitute the following for the existing clause:

'4 Width — As specified in contract subject to a tolerance of +0
- 0.4 mm'.

(Page 1, clause 5) — Substitute the following for the existing clause:

'5 Thickness — As specified in contract subject to a tolerance of + 0
- 0.3 mm'.

(Page 2, clause 9) — Insert the following Annex A after 9:

**ANNEX A
(Clause 2.1)**

**LIST OF RECOMMENDED SPECIES OF TIMBER FOR THE
MANUFACTURE OF WOODEN STAVES**

Imported beech (<i>Fagus spp.</i>)	Dhaman (<i>Grewia tiliaefolia</i>)
Sandan (<i>Dugeinia ooeinensis</i>)	Khadsu oak (<i>Quercus semecarpifolia</i>)
White siris (<i>Albizia procera</i>)	Sissoo (<i>Dalbergia sissoo</i>)
Mulberry (<i>Morus alba</i>)	Ebony (<i>Diospyros melanoxylon</i>)

(TX 11)



Indian Standard

SPECIFICATION FOR WOODEN STAVES USED FOR DRUM ROLLERS OF JUTE CARDING MACHINES

1. Abbreviation — Different carding machines and drum rollers shall be as follows:

Name	Symbol Letter	Name	Symbol Letter
Breaker	B	Feed	Fd
Finisher	F	Feed stripper	Fs
Teaser	T	Worker	W
Inter card	I	Worker stripper	S
Cylinder	C	Doffer	D

2. Requirements

2.1 Timber — The staves should be manufactured from well seasoned timber in accordance with IS : 1141-1973 'Code of practice for seasoning of timber (first revision)'.

2.1.1 Freedom from defects — The wood of the staves shall be free from visible defects like bark pockets, knots, cracks, honeycombing, splits and gumducts which are likely to affect the life and perfection in pinning the staves. For the description of various types of defects [see IS : 707-1968 Glossary of terms applicable to timber and timber products (first revision)].

3. Length — As specified in the contract subject to a tolerance of $\begin{matrix} +0.0 \\ -1.5 \end{matrix}$ mm.

4. Width — As specified in the contract.

5. Thickness — Shall be as follows with respect to the type of the rollers subject to a tolerance of $\begin{matrix} +0.00 \\ -0.25 \end{matrix}$ mm:

Type of Roller	Nominal Thickness mm
C, Fd, Fs and W	15.8
S and D	14.3

6. Sampling

6.1 Wooden staves of the same designation, made from the same species of timber and delivered against same despatch note shall constitute a lot.

6.2 The acceptance of a lot shall be according to the column 3 of the following sampling table:

Lot Size	Sample Size	Permissible Number of Defective Staves
(1)	(2)	(3)
Up to 100	5	0
101 „ 150	8	0
151 „ 300	13	1
301 „ 500	20	1
501 and above	32	2

Adopted 28 August 1973

© January 1974, ISI

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IS : 7034 - 1973

7. Designation — The designation for the staves of the feed roller (Fd) of 470 mm diameter over wood of a breaker (B) having cylinder (C) of 1 220 mm diameter over wood shall be as under:

Example:

Fd 470. BC 1220

8. Marking — Each stave shall be marked at the back with its designation. (See example in 7).

8.1 ISI Certification Marking — Details available with the Indian Standards Institution, New Delhi 110001.

9. Packing — As specified in the contract.

**AMENDMENT NO. 1 JANUARY 1996
TO
IS 7036 : 1982 SPECIFICATION FOR TABLE,
POSTMORTEM**

(First Revision)

(Page 1, clause 2.1) — Substitute the following for the existing clause:

'2.1 Framework — The metal frame shall be made of angle iron of 40 mm × 40 mm × 3 mm size.'

(Page 1, clause 4.1) — Substitute the following for the existing clause:

'4.1 The postmortem table shall have a welded framework of continuous lengths of angle iron 40 mm × 40 mm × 3 mm.'

(Page 1, clause 4.3) — Substitute the following for the existing clause:

'4.3 The four upright members shall be connected to the angle iron metal frame suitably so as to provide a rigid construction. The top shall be of stainless steel sheet of 1 mm thick with a drainage tube as shown in Fig. 1. The top of the table shall have sloping to facilitate the drainage into the drain hole.'

(Page 2, Fig. 1) — Substitute the width '750' for the width '600 or 750' at section 'XX'